

Appl. No. 10/674,228
Reply to Office action of August 7, 2006
Response dated December 7, 2006

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AMENDMENTS TO THE ABSTRACT:

Please replace the Abstract as filed with the following:

ABSTRACT OF THE INTERVENTION

-- The present invention relates to a method for identification of cellular protein antigens to which patients with cancer, or patients at risk for cancer, may develop autoantibodies. The method of the invention uses patient derived sera for the identification of the cellular protein antigens by two-dimensional gel electrophoresis followed by Western Blot analysis. The identification of such protein antigens provides novel markers that can be utilized for screening, for diagnosis and prognosis of disease. The invention also provides for the use of the identified protein antigens in immunoassays designed to detect the presence of serum antibodies to the specific protein antigens in sera from individuals that may harbor such antibodies. --